

Official

RECEIVED
1-27-03

Tn

an interface part arranged to communicate with the external apparatus, wherein said interface part sends said device recognition attribute information to said external apparatus, then said interface part receives said external color control signal with which the color of said digital image signal is controlled according to a result of recognition by said external apparatus.

30. An image pickup apparatus according to claim 29, wherein said color converting part converts color space according to the external color control signal.

31. An image pickup apparatus according to claim 29, wherein said external apparatus comprises a PC.

32. An image pickup apparatus according to claim 31, wherein said image pickup apparatus is directly connectable with said PC.

33. An image pickup method, comprising:

picking up of an image to form a digital image signal;

converting color of said digital image signal in response to an external color control signal from an external apparatus;

storing device recognition attribute information in a device recognition attribute information memory;

sending said device recognition attribute information to said external apparatus through an interface part; and

receiving said external color signal with which the color of said digital image signal is controlled according to a result of recognition by said external apparatus.

34. An image pickup method according to claim 33, wherein said converting includes converting color space according to the external color control signal.

Re: Case

35. An image signal processing apparatus connectable to an image pickup device that forms a digital image signal, wherein said image pickup apparatus comprises a color converting part arranged to convert color of said digital image signal in response to an external color control signal, a device recognition attribute information memory for storing device recognition attribute information, and an interface part arranged to send said device recognition attribute information to said image signal processing apparatus, comprising:

 a communication part arranged to receive said device recognition attribute information from said image pickup apparatus to recognize said image pickup apparatus;

 a recognizing part arranged to recognize the image pickup apparatus in response to said device recognition attribute information; and

 a control part arranged to send the external color control signal to said image pickup apparatus through said communication part to control the color of said digital image signal according to a result of recognition by said recognizing part.

36. An image signal processing apparatus according to claim 35, wherein said color converting part converts color space according to the external color control signal.

37. An image signal processing method for processing a digital image signal received from an image pickup device that forms a digital image signal, wherein said image pickup apparatus comprises a color converting part arranged to convert color of said digital image signal in response to an external color control signal, a device recognition attribute information memory for storing device recognition attribute information, and an interface part arranged to send said device recognition attribute information to said image signal processing apparatus, comprising:

 receiving said device recognition attribute information from said image